(b) and (c) As per the National Mineral Policy, 1993, the exploration and exploitation of non-fuel and non-atomic minerals have been thrown open to private investment and therefore commercial exploitation of minerals take place as per economic viability of the mineral concerned.

Production of wind power

1638. SHRI RAJKUMAR DHOOT: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government has drawn up plans to produce 5000 MW from wind power by 2007; and

(b) if so, details of expenditure involved, the rate at which the wind power will be supplied and the quantum of energy proposed to be produced by wind in different States?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) A wind power capacity addition of 1500 MW is envisaged during the Tenth Five Year Plan. State-wise targets are not fixed for installation of wind power projects as these are funded through private investments in areas where wind regimes are favourable. The cost of setting up a wind mill varies from Rs. 3.5 crore to Rs. 4.5 crore per MW. The tariff for wind power fixed in different States are given in the Statement.

Statement

State-wise tariff for power generation from wind energy
(As on 30-11-2003)

S. No.	State	Programme	Wheeling 2%	Banking 12 months	3rd Party Sale	Buy-Back Rs. 225/ kwh	Annual Escalation 5%
1.	Andhra Pradesh	Wind	✓	✓	x	✓	—1994-95
2.	Gujarat	Wind	4%	6 months	x	Rs. 260	5 Paise 2002-03
3.	Karnataka	Wind	6-12%	✓ 2% on monthly basis	✓	Rs. 3.10 for new projects	2% on base tariff

S. No.	State	Programme	Wheeling 2%	Banking 12 months	3rd Party Sale	Buy-Back Rs. 2.25/ kwh	Annual Escalation 5%
4.	Kerala	Wind	5%	June-Feb.	x	Rs. 2.80	2000-01 for five years
5.	Madhya Pradesh	Wind	✓	x	✓	✓	x
6.	Maharashtra	Wind	✓	—	✓	✓	1994-95
7.	Rajasthan	Wind	✓ 10%	— (Calendar year basis)	✓	Rs. 3.32 in 2003-04	2% from 2003-04 Rs. 3.92 fixed from 2013-14 for 10 years
8.	Tamil Nadu	Wind	5%	5%	x	Rs. 2.70	No escalation
9.	Uttar Pradesh	Wind	12%	✓	0.5%	✓	1995-96
10.	West Bengal	Wind	✓	✓ 6 months	x	x	x

✓Allowed
xNot allowed

Development of Hydrogen Fuel

1639. SHRI EKANATH K. THAKUR: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government has plans to enter into a partnership with a group of countries including the US, UK, Germany, Russia, Japan, China and Australia to develop hydrogen fuel, which will cost as much as petrol;

(b) whether it is a fact that India has been invited by the US to join a select group of 14 countries working on hydrogen fuel; and

(c) if so, the aim of this group and the target set for this?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) India has signed the Terms of Reference (ToR), for the US led initiative, the International Partnership for the Hydrogen Economy (IPHE) on the